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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	NOT YET ASSIGNED
Filing Date	10/02/2003
First Named Inventor	Cheng I. Sun
Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	N1085-00154

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE
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Sheet

2 of 3

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Attorney Docket Number N1085-00154

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B	SHU-KAI S ET AL., "Siso Run-To-Run Controller Using Tripple EWMA Smoothing," Pages 1-9, Taiwan	
	C	TELFEYAN ET AL., "A Multi-Level Approach To The Control Of A Chemical-Mechanical Planarization Process," Pages 1- 20, U.S.A.	
	D	TELFEYAN ET AL., "Demonstration Of A Process-Independent Run-To-Run Controller, Pages 1-11. U.S.A.	
	E	HERZOG ET AL., "Preconditions And Strategies For Successful Implementation Of Advanced Process Control On A Large Scale, Pages 83-88, Germany	
	F	TSAKALIS ET AL. "The Role Of Dead-Zones In Improving Run-To-Run Control Performance," Pages 1-15, AEC/APC Symposium XI, Vail, Sept. 12-17, 1999, U.S.A.	
	G	HARDT ET AL., "Cycle To Cycle Manufacturing Process Control," Pages 1-9, U.S.A.	
	H	CAMPBELL ET AL., "Run-To-Run Control of Photolithography Processes", Pages 1-6, 7/1/2001, Future Fab Volume 10, KLA-Tencor, U.S.A., http://www.future-fab.com/documents/aso2d.ID=1152 cited 5/15/2003	
	I	MOYNE, "Run By Run Control: Interfaces, Implementation, and Integration," Pages 1-2, February 1995, CIDM Memo 95-12, Last Updated 11/6/1996, U.S.A., http://www-mit.mit.edu/CIDM/memos/95-12/95-12.html cited 5/15/2003	
	J	Chapter 3, "Principal Components Analysis," Pages 1-41, U.S.A.	
	K	Chapter 3, "Principal Components," Pages 458-485, U.S.A.	

Examiner Signature		Date Considered	9/22/04
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>ASK</i>	L	CROW, "Improving Overlay Performance In Lithography Tools Using Run-To-Run Control, New Vision Systems, Pages 1-13, U.S.A., http://www.micromagazine.com/archive/03/01/crow.html , cited 5/15/2003	
	M	BALIGA, "Advanced Process Control: Soon To Be A Must, Semiconductor International July 1999, Pages 1-9, U.S.A.	
	N	MOYNE ET AL., Project M6: RMS In The Semiconductor Industry, Pages 1-2, U.S.A., http://erc.ingen.umich.edu/M6.htm , cited 5/15/2003	
	O	MOYNE ET AL., Run-To-Run Control, Updated: Friday 21-April-2000, U.S.A., http://www.eecs.umich.edu/~impact/Research/R2R.html , cited 5/15/2003	
	P	Principal Component Analysis (tutorial), Pages 1-2, March 23, 1999, U.S.A., http://www.fon.hum.uva.nl/praat/manual/Principal_component_analysis.html , cited 6/9/2003	
	Q	6.5.5.1. "Properties Of Principal Components," Engineering Statistics Handbook, Pages 1-7, U.S.A., http://www.itl.nist.gov/div898/handbook/pmc/section5/pmc551.htm , cited 6/10/2003	
	R	HyperStat Online Contents, "Computing Pearson's Correlation Coefficient," Pages 1-2, U.S.A., http://davidmlane.com/hyperstat/A51911.html , cited 6/13/2003	
	S	TexaSoft's Statistics Tutorial - "Pearson's Correlation Coefficient," Pages 1-3, Copyright TexaSoft, 1996-2001, U.S.A., http://www.texasoft.com/winkpear.html , cited 6/13/2003	
	T	Component Scores & Their Uses, Pages 1-3	

Examiner Signature	<i>Cheng Sun</i>	Date Considered	9/12/04
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